

L Number	Hits	Search Text	DB	Time stamp
21	1	6,597,349	USPAT; US-PGPUB	2004/02/27 16:40
-	420	(345/536).CCLS.	USPAT; US-PGPUB	2004/02/23 09:31
-	318	((345/536).CCLS.) and portion	USPAT; US-PGPUB	2004/02/24 08:45
-	35	mark near champion	USPAT; US-PGPUB	2002/11/13 12:14
-	1	"6362827"	USPAT; US-PGPUB	2002/11/12 15:50
-	15	(("5065343") or ("5070323") or ("5097257") or ("5463419") or ("5473342") or ("5526025") or ("5608864") or ("5611041") or ("5691768") or ("5745095") or ("5754242") or ("5805148") or ("5920327") or ("6014126") or ("6091430")).PN.	USPAT; US-PGPUB	2002/11/12 15:50
-	9	brian near dockter	USPAT; US-PGPUB	2002/11/12 15:56
-	11	"5526025"	USPAT; US-PGPUB	2002/11/12 16:00
-	10	345/560 and (memory near2 (portion or section))	USPAT; US-PGPUB	2002/11/12 16:28
-	10	"5406304"	USPAT; US-PGPUB	2002/11/12 16:07
-	66	345/560	USPAT; US-PGPUB	2002/11/12 17:02
-	959	345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)	USPAT; US-PGPUB	2002/11/12 17:07
-	44	(345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or portion or region))	USPAT; US-PGPUB	2002/11/12 17:10
-	12	((345/\$.ccls. and (line near memory) and (select\$4) and (region or section or portion)) and (separat\$4 near (section or portion or region))) and ((input and output) near2 memory)	USPAT; US-PGPUB	2002/11/12 17:17
-	112	(line near (buffer or memory)) and (shift near register) and (separat\$4 near (portion or section or region)) and pixel	USPAT; US-PGPUB	2002/11/13 10:11
-	37321	(display near (segment or portion or region or section)) and pixel	USPAT; US-PGPUB	2002/11/13 11:17
-	1210	((display near (segment or portion or region or section))) and (data near separat\$3)	USPAT; US-PGPUB	2002/11/13 11:18
-	140	((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/13 11:18
-	73	((display near (segment or portion or region or section))) and (data near separat\$3)) and (line near (memory or buffer)) and (shift near register)	USPAT; US-PGPUB	2002/11/13 11:28
-	287	((horizontal same display) same divid\$3) and (memory near (section or portion or region or segment))	USPAT; US-PGPUB	2002/11/13 11:57
-	42	((horizontal same display) same divid\$3) and (memory near (section or portion or region or segment))) and (separat\$3 near2 data)	USPAT; US-PGPUB	2002/11/13 11:59
-	89	345/540	USPAT; US-PGPUB	2002/11/13 14:49
-	164	345/560,565.ccls.	USPAT; US-PGPUB	2002/11/13 14:50
-	1084	(horizontal same pixel same divid\$3 same (region or portion or section or segment))	USPAT; US-PGPUB	2002/11/13 14:53

-	837	((horizontal same pixel same divid\$3 same (region or portion or section or segment))) and (separat\$3)	USPAT; US-PGPUB	2002/11/13 14:55
-	360	(horizontal with pixel with divid\$3 same (region or portion or section or segment))	USPAT; US-PGPUB	2002/11/13 14:54
-	246	((horizontal with pixel with divid\$3 same (region or portion or section or segment))) and (separat\$3)	USPAT; US-PGPUB	2002/11/13 16:49
-	70	345/544	USPAT; US-PGPUB	2002/11/13 16:54
-	191	345/196	USPAT; US-PGPUB	2002/11/13 17:04
-	1	"6091430".PN.	USPAT	2002/11/13 17:08
-	1	"5973661".PN.	USPAT	2002/11/14 10:22
-	2536	(horizontal near2 (line or pixel)) with divid\$3	USPAT; US-PGPUB	2002/11/14 10:30
-	257	((horizontal near2 (line or pixel)) with divid\$3) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 10:30
-	182	((horizontal near2 (line or pixel)) with divid\$3) and (line near (memory or buffer)) and (separat\$3)	USPAT; US-PGPUB	2002/11/14 10:42
-	2	(line near (memory or buffer)) with (input and output)	USPAT; US-PGPUB	2002/11/14 10:44
-	6	(line near (memory or buffer)) same (input and output)	USPAT; US-PGPUB	2002/11/14 10:53
-	1366	345/\$.ccls. and (horizontal with divid\$3)	USPAT; US-PGPUB	2002/11/14 10:55
-	247	(345/\$.ccls. and (horizontal with divid\$3)) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 10:56
-	332	345/\$.ccls. and (horizontal with divid\$3 with (portion or section or segment or region))	USPAT; US-PGPUB	2002/11/14 10:56
-	57	(345/\$.ccls. and (horizontal with divid\$3 with (portion or section or segment or region))) and (line near (memory or buffer))	USPAT; US-PGPUB	2002/11/14 11:25
-	3	(line near (memory or buffer)) same ((n adj stage) near2 (shift adj register))	USPAT; US-PGPUB	2002/11/14 17:34
-	1374	(line near (memory or buffer)) same (shift adj register)	USPAT; US-PGPUB	2002/11/14 17:35
-	961	(line near (memory or buffer)) with (shift adj register)	USPAT; US-PGPUB	2002/11/14 17:35
-	12	((line near (memory or buffer)) with (shift adj register)) and (n adj stage)	USPAT; US-PGPUB	2002/11/14 17:37
-	30	((line near (memory or buffer)) same (shift adj register)) and (n adj stage)	USPAT; US-PGPUB	2002/11/14 17:37

-	3	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.	USPAT; US-PGPUB	2004/02/25 16:26
-	64	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.	USPAT; US-PGPUB	2002/11/15 16:50

-	20	((((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.) and stage) and (shift adj register)	USPAT; US-PGPUB	2002/11/15 10:53
-	134	Nakamura near Tadashi	USPAT; US-PGPUB	2002/11/15 10:53
-	2	(Nakamura near Tadashi) and (stage same (shift adj register))	USPAT; US-PGPUB	2002/11/15 10:54
-	8	(Nakamura near Tadashi) and (shift adj register)	USPAT; US-PGPUB	2002/11/15 10:54
-	31	((("6384832") or ("6259459") or ("6252611") or ("5790136") or ("5771031") or ("5585863") or ("5457482") or ("5440706") or ("5315700") or ("6362827") or ("5526025") or ("5406304") or ("6333730") or ("6191768") or ("6144354") or ("6233658") or ("6040826") or ("4882710") or ("4367466") or ("5307085") or ("6271809") or ("6154189") or ("5929832") or ("5818409") or ("5485173") or ("6130967") or ("5608427") or ("5929868") or ("6181353") or ("5945972") or ("4796231") or ("4636986") or ("5587726") or ("5666515") or ("6314044") or ("6278644") or ("5170157") or ("4947380") or ("4899310") or ("6172687") or ("5661692") or ("6411302") or ("6356988") or ("5999657") or ("5192945") or ("4092728") or ("5786800") or ("5638533") or ("5523773") or ("6239779") or ("5854879") or ("5764212") or ("4985698") or ("6107981") or ("6049322") or ("5977944") or ("5844534") or ("5168270") or ("5335023") or ("6137464") or ("5699076") or ("6373497") or ("4642628") or ("6222518")).PN.) and stage	USPAT; US-PGPUB	2002/11/15 11:18
-	1	"6239779"	USPAT; US-PGPUB	2002/11/15 11:18
-	19	"4642628"	USPAT; US-PGPUB	2002/11/15 13:33

	64	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.	USPAT; US-PGPUB	2004/02/25 16:26
	7	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728"))).PN.) and (blank\$3 near2 period)	USPAT; US-PGPUB	2002/11/15 14:40

-	5	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and (bidirection\$2)	USPAT; US-PGPUB	2002/11/15 14:57
-	26	"4092728"	USPAT; US-PGPUB	2002/11/15 15:06
-	42	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and direction\$2	USPAT; US-PGPUB	2002/11/15 15:06

-	23	((("6411302") or ("6384832") or ("6373497") or ("6362827") or ("6356988") or ("6333730") or ("6314044") or ("6278644") or ("6271809") or ("6259459") or ("6252611") or ("6239779") or ("6233658") or ("6222518") or ("6191768") or ("6181353") or ("6172687") or ("6154189") or ("6144354") or ("6137464") or ("6130967") or ("6107981") or ("6049322") or ("6040826") or ("5999657") or ("5977944") or ("5945972") or ("5929868") or ("5929832") or ("5854879") or ("5844534") or ("5818409") or ("5790136") or ("5786800") or ("5771031") or ("5764212") or ("5699076") or ("5666515") or ("5661692") or ("5638533") or ("5608427") or ("5587726") or ("5585863") or ("5526025") or ("5523773") or ("5485173") or ("5457482") or ("5440706") or ("5406304") or ("5335023") or ("5315700") or ("5307085") or ("5192945") or ("5170157") or ("5168270") or ("4985698") or ("4947380") or ("4899310") or ("4882710") or ("4796231") or ("4642628") or ("4636986") or ("4367466") or ("4092728")).PN.) and direction\$2) and (shift near register)	USPAT; US-PGPUB	2002/11/15 15:11
-	33	(line near (memory or buffer)) and (bidirection\$2 near (shift near register))	USPAT; US-PGPUB	2002/11/15 15:32
-	18	(display near2 (section or region or portion or segment)) and ((bi adj direction\$2) or bidirection) near (shift adj register))	USPAT; US-PGPUB	2002/11/15 15:39
-	179	345/197	USPAT; US-PGPUB	2002/11/15 15:56
-	13	345/197 and bidirection\$2	USPAT; US-PGPUB	2002/11/15 15:43
-	621	345/197,100.ccls.	USPAT; US-PGPUB	2002/11/15 15:56
-	53	345/197,100.ccls. and ((bi adj direction\$2) or bidirection\$2)	USPAT; US-PGPUB	2002/11/15 16:01
-	719	"400" near pixel	USPAT; US-PGPUB	2002/11/18 09:14
-	20	("400" near pixel) and ("512" near pixel)	USPAT; US-PGPUB	2002/11/18 09:17
-	100	(line near memory) and (("400" or "512") adj pixel)	USPAT; US-PGPUB	2002/11/18 09:18
-	5	5,977,944	USPAT; US-PGPUB	2003/06/09 16:33
-	5	5,977,944	USPAT; US-PGPUB	2003/06/12 10:48
-	4	6,020,871	USPAT; US-PGPUB	2003/06/12 11:39
-	7	"802942"	USPAT; US-PGPUB	2003/06/12 11:56
-	18	"811601"	USPAT; US-PGPUB	2003/06/12 11:56
-	1	6,243,568	USPAT; US-PGPUB	2003/06/13 10:07
-	6	5771031.URPN.	USPAT	2004/02/19 15:49
-	16	4675849.URPN.	USPAT	2004/02/20 09:01
-	59	345/642	USPAT; US-PGPUB	2004/02/20 14:08
-	1	"6664955"	USPAT; US-PGPUB	2004/02/25 16:26
-	7	"5771031"	USPAT; US-PGPUB	2004/02/23 09:31

-	7	("4571584" "4716403" "4855724" "4908609" "4963860" "5170158" "5771031").PN.	USPAT	2004/02/23 09:43
-	34	5170158.URPN.	USPAT	2004/02/23 09:57
-	30	5170158.URPN. and (sequential\$2 serial series)	USPAT; US-PGPUB	2004/02/23 10:51
-	14	("4306196" "4439693" "5170158" "5192945" "5251051" "5453757" "5457415" "5523772" "5745093" "5751279" "5818413" "5856816" "5999158" "6046719").PN.	USPAT	2004/02/23 10:23
-	37	5192945.URPN.	USPAT	2004/02/23 10:44
-	6	("5192945" "5214760" "5841431" "5874934" "6020874" "6236393").PN.	USPAT	2004/02/23 10:49
-	1630	345/100	USPAT; US-PGPUB	2004/02/23 10:51
-	289	345/100 and (line adj3 (memory buffer))	USPAT; US-PGPUB	2004/02/23 11:40
-	180	(345/100 and (line adj3 (memory buffer))) and ((serial or sequential\$2) and parallel)	USPAT; US-PGPUB	2004/02/23 11:50
-	10	5406304.URPN.	USPAT	2004/02/23 11:36
-	1	Shirayama near Iwao	USPAT; US-PGPUB	2004/02/23 11:40
-	1724	345/98	USPAT; US-PGPUB	2004/02/23 11:40
-	3	Hori near Yoshihiko	USPAT; US-PGPUB	2004/02/23 11:50
-	6	("5192945" "5214760" "5841431" "5874934" "6020874" "6236393").PN.	USPAT	2004/02/23 11:53
-	4	("4745485" "4791415" "4908710" "4980775").PN.	USPAT	2004/02/23 11:59
-	333	345/98 and (line adj3 (memory buffer))	USPAT; US-PGPUB	2004/02/23 12:07
-	209	(345/98 and (line adj3 (memory buffer))) and ((sequential\$2 or series or serial) and parallel)	USPAT; US-PGPUB	2004/02/23 12:08
-	2	("5097257" "5192945").PN.	USPAT	2004/02/23 13:50
-	37	5192945.URPN.	USPAT	2004/02/23 13:57
-	14	("4460958" "4587559" "4602275" "4746979" "4800431" "4806920" "4870491" "4980765" "5010324" "5111192" "5153726" "5195182" "5315388" "5371519").PN.	USPAT	2004/02/23 14:36
-	3	((4507730) or ("5357621") or ("6252612")).PN.	USPAT; US-PGPUB	2004/02/23 15:44
-	20	4985698.URPN.	USPAT	2004/02/23 15:28
-	21	"4985698"	USPAT; US-PGPUB	2004/02/23 15:50
-	2457	(parallel adj2 serial) and (line adj2 (memory buffer))	USPAT; US-PGPUB	2004/02/23 15:51
-	165	((parallel adj2 serial) and (line adj2 (memory buffer))) and lcd	USPAT; US-PGPUB	2004/02/23 15:52
-	74	((parallel adj2 serial) and (line adj2 (memory buffer))) and lcd) and (shift adj register)	USPAT; US-PGPUB	2004/02/23 15:56
-	462	((input and output) adj2 (line adj memory))	USPAT; US-PGPUB	2004/02/23 15:55
-	237	((input and output) adj2 (line adj memory)) and ((serial\$2 sequential\$2) and (parallel simultaneous\$2))	USPAT; US-PGPUB	2004/02/23 15:56
-	86	((input and output) adj2 (line adj memory)) and ((serial\$2 sequential\$2) and (parallel simultaneous\$2)) and (shift adj register)	USPAT; US-PGPUB	2004/02/23 15:57

-	36	((345/536).CCLS.) and portion and lcd	USPAT; US-PGPUB	2004/02/24 08:45
-	4	("4044349" "5387923" "5748165" "5847688").PN.	USPAT	2004/02/24 08:52
-	5	("5307085" "5321811" "5396297" "5412777" "5523773").PN.	USPAT	2004/02/24 09:02
-	4	("4149151" "4824212" "4908710" "5010325").PN.	USPAT	2004/02/24 09:08
-	13	4149151.URPN.	USPAT	2004/02/24 09:10
-	31	5168270.URPN.	USPAT	2004/02/24 09:27
-	805	345/90	USPAT; US-PGPUB	2004/02/24 09:32
-	80	345/90 and (parallel with serial)	USPAT; US-PGPUB	2004/02/24 09:37
-	92	345/560	USPAT; US-PGPUB	2004/02/24 09:43
-	13	345/560 and lcd	USPAT; US-PGPUB	2004/02/24 09:38
-	17	("5287183" "5428397" "5485216" "5550591" "5559953" "5774110" "5889562" "5946037" "6097438" "6157739" "6195131" "6195414" "6229571" "6259479" "6281873" "6301299" "6359660").PN.	USPAT	2004/02/24 09:39
-	53	345/29	USPAT; US-PGPUB	2004/02/24 09:44
-	4	345/29 and lcd	USPAT; US-PGPUB	2004/02/24 09:44
-	395	345/50	USPAT; US-PGPUB	2004/02/24 10:38
-	318	345/50 and (line)	USPAT; US-PGPUB	2004/02/24 10:38
-	140	(345/50 and (line)) and ((serial\$2 sequen\$6) and (parallel simultaneous\$2))	USPAT; US-PGPUB	2004/02/24 10:39
-	116	((345/50 and (line)) and ((serial\$2 sequen\$6) and (parallel simultaneous\$2))) and (portion region)	USPAT; US-PGPUB	2004/02/24 10:39